REMAR KS

Reconsideration of all grounds of objection and rejection, and allowance of all the pending claims are respectfully requested in light of the above amendments and the following remarks. Claims 1-5, as shown above, remain pending herein.

(1) The title of the invention has been changed to MOBILE RADIO RECEIVER WITH INTEGRATED BROADCAST RECEIVER THAT FILLS BROADCAST GAPS DURING MOBILE BAND COMMUNICATION. Applicants hereby give authority to the Examiner to change the proposed title if same is not satisfactory.

(2) The specification has been edited to include section headings consistent with U.S. practice, as well as to remove a minor informality.

(3) The drawings (Figs 1 to 3) have been amended to label the boxes. Applicants note that some of the symbols shown in the Figs. are schematic symbols, rather than boxes, and as such do not require additional labeling as the schematic symbols are well-known to a person of ordinary skill in the art.

(4) Claims 1-3 and 5 stand rejected under 35 U.S.C.§102(b) as allegedly being anticipated by Mohindra (U.S. 5,584,068). Applicants respectfully traverse this ground of rejection.

Applicants respectfully submit that base claim 1 has been clarified to recite, *inter alia*, that :

includes a receiving section **adapted for receiving one or more mobile communication signal types** in which at least one component is also arranged to receive broadcast signals, **said terminal including a switch for switching control information**

among the plurality of signal types, and a digital signal processor masking means for masking a gap **that arises** in the broadcast reception at instants at which control information is received for mobile communication **by generating a substitute signal for masking the gap**.

Support is found in the specification at least page 2, lines 19-21. and lines 24 to 26.

First, it is respectfully submitted that Mohindra fails to disclose or suggest a receiving section in a mobile communication terminal adapted for receiving one or more mobile communication signal types, as recited by instant claim 1. Such mobile communication types include but are not limited to signals such as DCS 1800 and GSM, and the broadcast band, which may or may not be VHF and/or UHF.

In contrast, Mohindra shows only a direct conversion receiver and fails to disclose or suggest, for example, that both GSM and VHF or UHF can be received by the receiving section.

Second, while instant claim 1 recites that **said terminal including a switch for switching control information among the plurality of signal types, and a digital signal processor masking means for masking a** gap **that arises** in the broadcast reception at instants at which control information is received for mobile communication **by generating a substitute signal for masking the gap**.

In contrast, Mohindra is completely silent in this regard, and in particular this silence includes the cited passages at columns 3 and 8 of the reference. Mohindra fails to disclose, suggest or provide motivation to an artisan to mask a gap by generating a substitute signal. In fact, Mohindra teaches using a frequency gap as a means of signal

suppression that would "otherwise pull the a.f.c. into the wrong direction ." (Mohindra at column 3, lines 20-24). **Mohindra creates a frequency gap by** combining a series of highband and highpass filters to form stopband filters (Column 3 , lines 13-18_ with the stopband chosen for a specific frequency range.

In addition, Applicants respectfully refer to Fig. 7 of Mohindra, which shows a gap referred to as "nt" (no transmission?). The passage in column 8 of Mohindra from lines 34-64 does not disclose or suggest masking that gap, but rather discloses how to create such a gap, and why it is beneficial.

Accordingly, it is respectfully submitted that Mohindra fails to disclose (opr suggest for that matter, at least two elements recited by instant base claim 1. Instant claims 1-5 are neither anticipated nor would they have been obvious to an artisan at the time of the invention in view of the teachings of Mohindra.

Applicants also respectfully submit that instant claim 5 also now recites that that **the substitute signal generation includes repeating** a previously received and stored audio signal so as to mask the gap arising during the broadcast reception**, and wherein said at least one component of the receiving section being adapted for receiving mobile communication signals is also adapted for receiving broadcast signals**.

Applicants respectfully submit that Mohindra is completely silent with regard to a componnet of the receiving section being adapted for receiving both mobile communication signals (Such as GSM) and broadcast signals (such as VHF).

For at least the foregoing reasons, it is respectfully submitted reconsideration and withdrawal of all grounds of rejection under 35 U.S.C.§102(b) are respectfully requested.

(5) Claim 5 stand rejected under 35 U.S.C.§103(a) over Mohindra.

Applicants are assuming that the Office Action contains a typographical error, and that it is instant claim 4 that is actually rejected under 35 U.S.C.§103(a) based on claim language discussed in the rejection. Instant claim 5 is distinguished from Mohindra in paragraph 3.

With regard to instant claim 4, Applicants respectfully submit that this claim is believed to be allowable at least for dependence on claim 1, which is believed to be allowable for the reasons previously discussed. In other words, Applicants can find no teaching or suggestion from Mohindra that in combination with the alleged Official Notice, shows or suggests that a receiving section is **adapted for receiving one or more mobile communication signal types** in which at least one component is also arranged to receive broadcast signals, **said terminal including a switch for switching control information among the plurality of signal types**. Mohindra fails even to disclose or suggest that both a mobile communication signal type and a broadcast signal type being received by a receiving section having at least a common component.

Reconsideration and withdrawal of this ground of rejection are respectfully requested.

CONCLUSION:

For all the foregoing reasons, it is respectfully submitted that all grounds of objection and rejection in the Office Action are overcome, and the present claims are patentable in view of the cited references. A Notice of Allowance is respectfully requested.

Respectfully submitted,

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Date: January 5, 2004

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(Name of Registered Rep.)

(Signature and Date)

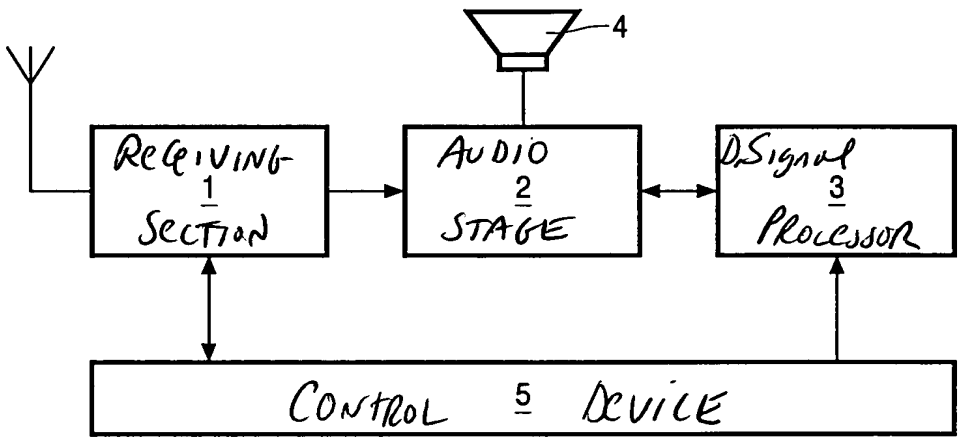

FIG. 1

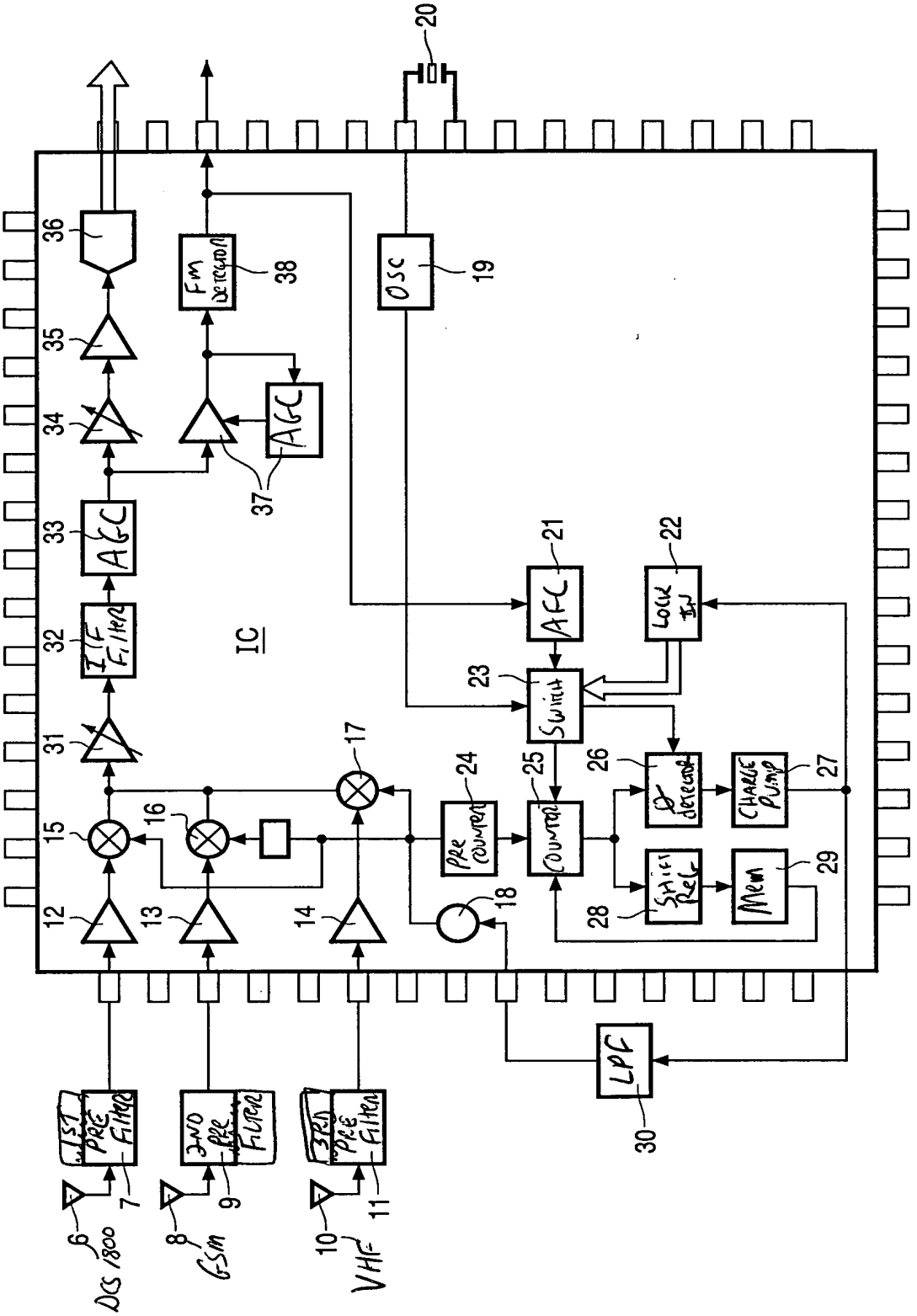

FIG. 2

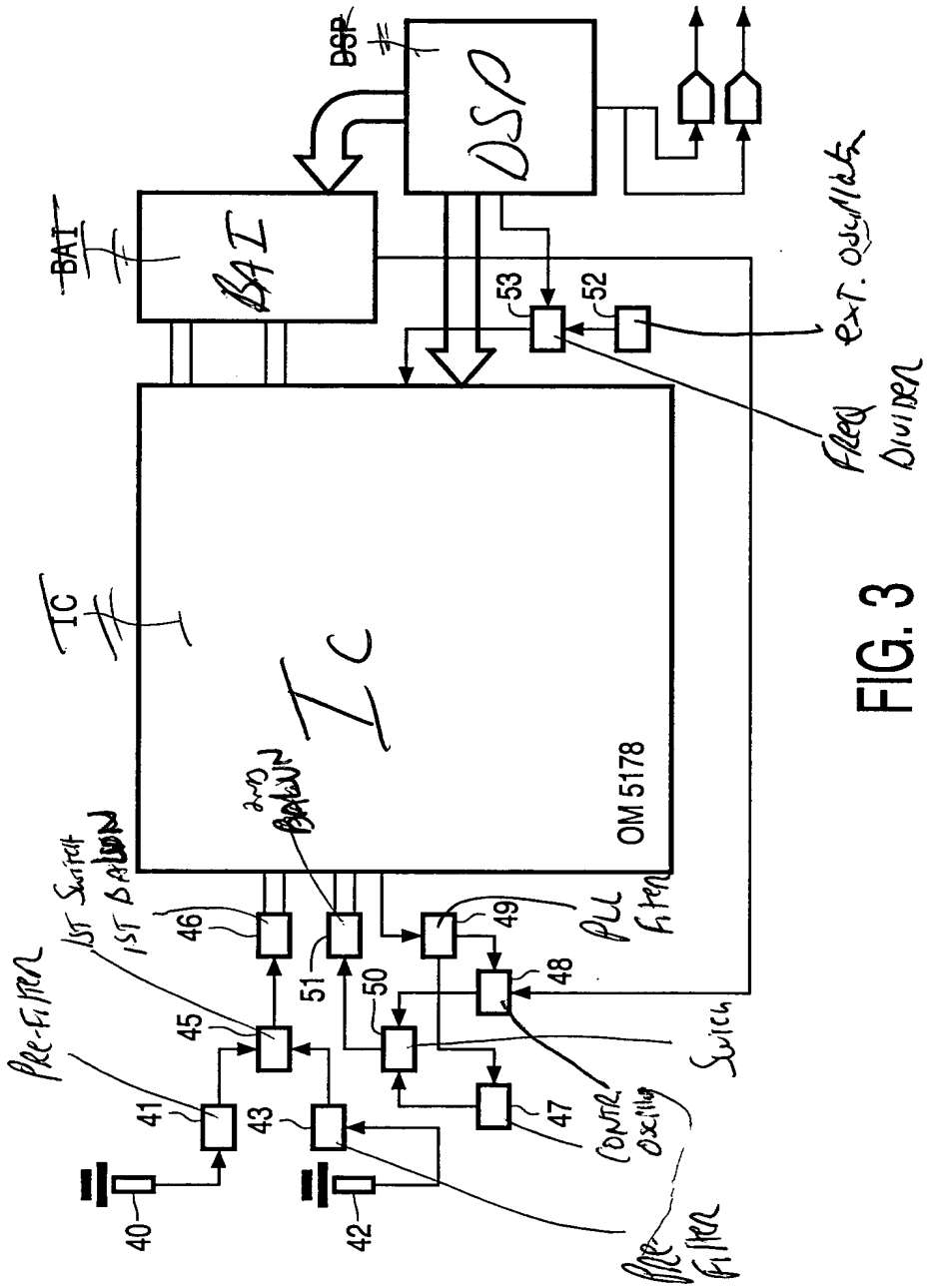

FIG. 3